

## G6-M1 – Topic A

G6-M1-L1: Simplifying simple fractions (denominators 24 & under) makes an excellent anticipatory fluency activity leading into the several lessons of the school year.

G6-M1-L2: To build confidence leading into this lesson, consider delivering this free Sprint

<http://www.teacherbilldavidson.com/rational-numbers-ratios-percent-products/ratios-2>

G6-M1-L3: For additional practice consider this free worksheet:

<http://www.teacherbilldavidson.com/rational-numbers-ratios-percent-products/equivalent-ratios>

G6-M1-L4: Problem Set extension – after students diagram equivalent ratios in problems 1-3, direct them to write-in the value of each unit.

G6-M1-L5-6: Keeping struggling students engaged & feeling successful requires teachers to consistently change the values of the given word problems. For example, on the lesson 5 Exit Ticket, consider using a *Friendlier* number of total vehicles, so that students don't use too many attentional resources on  $161 \div 7$ . 56, 84, or even 77 might be a better total so that students focus on the concept & diagram rather than the computation.

G6-M1-L7: Enter this lesson understanding that the challenge is wording **not** computation. Regardless of how well the lesson goes, students will need continued practice with converting the phrases into ratios. Therefore, it's not wise to spend more than one day on this lesson.

G6-M1-L8: As a lead in to the problem set, consider providing students with simple equivalent ratio problems. Consider using selected problems from the free worksheet that corresponds to lesson 3.